

## Hand file, Smooth (cut 3), Length without tang: 350mm

#### **Order data**

Order number	510300 350
GTIN	4009215016901
Item class	56B

## **Description**

#### **Version:**

The blanks are forged and ground; manufactured with an exact cut of even density and depth using special machines. These **non-convex files** have tooth profiles appropriate to each grade of file.

## Cuts on 3 faces; square end.

### **Application:**

The quality file for workshop use with long tool life and high removal rate.

#### **Standard:**

DIN 7261 Form A

## **Technical description**

Length without tang	350 mm		
Cross section	35×7.5 mm		
Product name attribute	Smooth (cut 3)		
Cut	3		
Type of cut	Finishing		
Shape	Α		
Shape description	file with plain end		
File surfaces	3		
incl. file handle	no		
Standard	DIN 7261		
Type of product	Engineer's file		

# **User data**

	Suitability	<b>V</b> <sub>c</sub>	ISO code
Alu Mg	suitable only under restricted conditions		
Steel < 900 N/mm <sup>2</sup>	suitable		
Steel < 1400 N/mm <sup>2</sup>	suitable		
Steel < 55 HRC	suitable		
Steel < 60 HRC	suitable only under restricted conditions		
INOX	suitable only under restricted conditions		
GG(G)	suitable		
CuZn	suitable		
Plastic, GRP	suitable		
Wood	suitable		

# **Accessories**

Hardwood file handle Overall length 160 mm	519400 160	
File brush Bristle length L3× width L1 100X25 mm	576000 100X25	
File brush Bristle length L3× width L1 115X40 mm	576000 115X40	
File brush Bristle length L3× width L1 80X20 mm	576000 80X20	
2-component ergonomic file handle Overall length 120 mm	519600 120	
Plastic file handle Overall length 120 mm	519550 120	
Plastic file handle Overall length 125 mm	519510 125	